

### **Amendments to the Specification:**

Replace the paragraph beginning on page 3, line 11 with the following rewritten paragraph:

A microprocessor 50 is also electrically connected to the registers 50 35 for directing control of the digital image capture device such as modifying variables of the registers 35, serially loading these variables into registers 35 and the like. This microprocessor 50 can optionally be used to program the non-volatile memory 40 in lieu of using one-time programming at the factory. The programmable path 55 can be made bi-directional such that the microprocessor 50 can read back the contents of the non-volatile memory 40. This enables a compare function in the microprocessor 50 to verify the contents of the non-volatile memory 40.

Replace page 4 with the following rewritten page:

#### **PARTS LIST**

<u>5</u>	<u>substrate</u>
10	image capture device
20	sensor
30	pixels
35	active register
40	programmable memory
50	<del>active register</del> <u>microprocessor</u>
55	path